Amendments to the Specification:

1. Please replace the first paragraph under the section Cross-Reference to Related Applications with the following amended paragraph:

This application is related to patent application Serial Number [[_____]] 10/716,287 (Attorney Docket # 03-037), entitled "Converting Physical Aspects Of Common Warehouse Model To Elements Of Relational Database", filed on the same date and assigned to the same assignee as the present application, the content of which is herein incorporated by reference.

2. Please replace the paragraph starting on page 14, line 24 with the following amended paragraph:

Upon Start, process 500 sets a pointer to the first subject area in the ER model (block 502). Process 500 checks whether the ER subject area exists (block 504). If it does not exist, process 500 terminates. Otherwise, process 500 creates a corresponding design subject area to represent this ER subject area (block [504] 506). The design subject area includes all the properties of the ER subject area. Process 500 increases the pointer to point to next subject area in the ER model (block 508) and goes back to block 504.

3. Please replace the paragraph starting on page 17, line 8 with the following amended paragraph:

Process 900 determines whether the ER attribute is part of the ER primary key associated with the ER entity (block 912). If it is not part of the ER primary key, process 900 proceeds to block [914] 916. If the ER attribute is part of the ER primary key, process 900 flags the design attribute as part of the design primary key associated with the design entity (block 914). Process 900 then increases the pointer to point to the next ER attribute (block [914] 916) and goes back to block 904.

4. Please replace the paragraph starting on page 17, line 17 with the following amended paragraph:

Upon Start, process 1000 sets a pointer to the first CWM generalization that links the ER entities of this ER model (block 1002). Process 1000 determines whether the CWM generalization exists (block 1004). If it does not exist, process 1000 terminates. Otherwise, process 1000 determines which are the parent and child ER entities for this generalization (block 1006). The parent and child ER entities correspond to corresponding parent and child design entities in the relational database. To represent this generalization in the relational database, process 1000 creates an inheritance link from the corresponding child design entity to the corresponding parent design entity (block 1008). Process 1000 increases the pointer to point to the next CWM generalization (block ~~1008~~ 1010) and goes back to block 1004.

5. Please replace the paragraph starting on page 28, line 24 with the following amended paragraph:

Upon Start, process 2100 sets a pointer to the first element in the list of relational views (block 2102). Process 2100 checks whether this relational view exists (block 2104). If it does not exist, process 2100 terminates ~~(block 2106)~~. If it exists, process 2100 creates a DBMS view to represent this relational view (block ~~2108~~ 2106). A relational view has two properties, namely, query expression and updatability. Query expression defines the relational view and is the main property of the relational view. Updatability is based on the IsReadOnly property. Process 2100 reads the query expression of the relational view and specifies the query expression for the DBMS view accordingly (block ~~2110~~ 2108). Process 2100 reads the updatability of the relational view and specifies the updatability for the DBMS view accordingly (block ~~2112~~ 2110). Process 2100 increases the pointer to point to the next relational view (block [2114] 2112), checks whether this next relational view exists (block 2104) and proceeds as previously described.